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TITLE:

Device for coloring compact in multicolored

pattern

INVENTOR: CHOI, D P

PATENT-ASSIGNEE: CHOI D P[CHOII]

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PATENT-FAMILY:

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**BASIC-ABSTRACT:** 

NOVELTY - Provided is a device for coloring a compact in multicolored pattern,

which can paint a surface of compact that is solid cosmetic composition, in

multicolored, various shaped patterns, and thus maximize a merchantability of

the compact and mass-produce the compact.

DETAILED DESCRIPTION - The device comprises a pallet guide part

positioned on a

substrate(10); a fixing part for pattern plate(21) comprising stepwise pattern

plate(22); a stepwise color applicator(31) comprising a spray nozzle and a

liquid pigment storage tank(33); a pallet elevator for elevating a pallet(12)(in which semi-finished compact(100) is accepted), contacting the

pallet(12) with lower part of the pattern plate(22), and returning the

pallet(12) after spray-coloring a colored pigment on the top surface of the

compact(100) by using the spray nozzle; a finished product outlet(51) for

discharging a colored finished compact(100') at its one side and transporting

the compact(100') to packing position; and a return conveyor(61) for returning

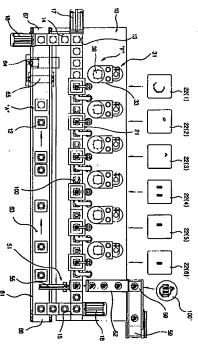
an empty pallet(12)(after the finished compact(100') is discharged) from an

ending terminal to a beginning terminal in the pallet guide part.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: DEVICE COLOUR COMPACT MULTICOLOUR PATTERN

DERWENT-CLASS: P42



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